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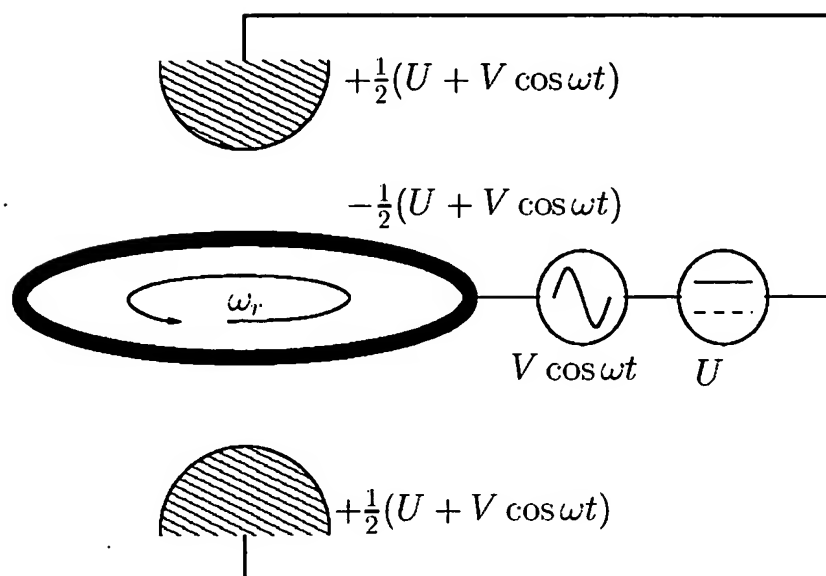


Fig. 1

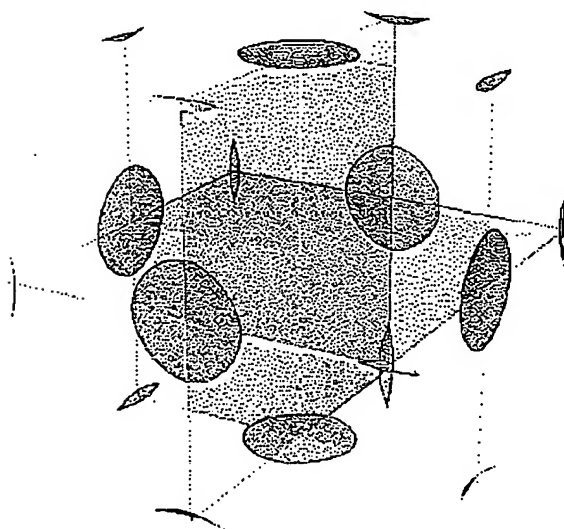


Fig. 2

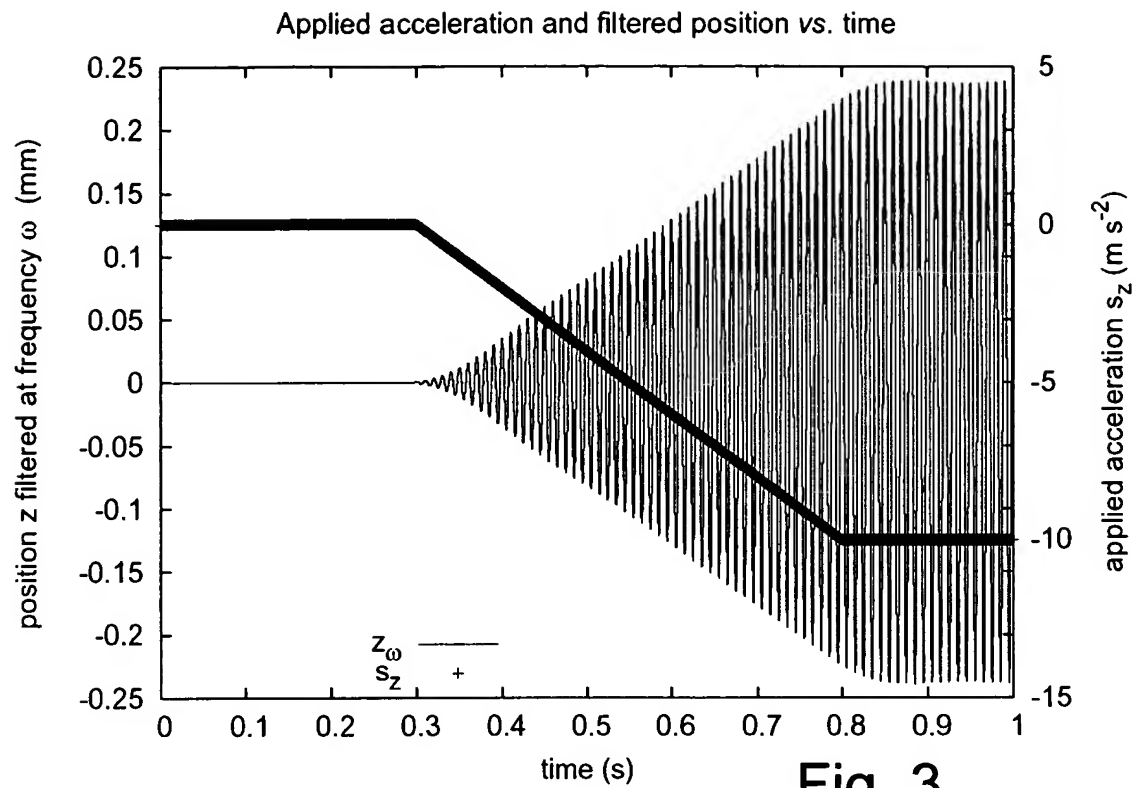


Fig. 3

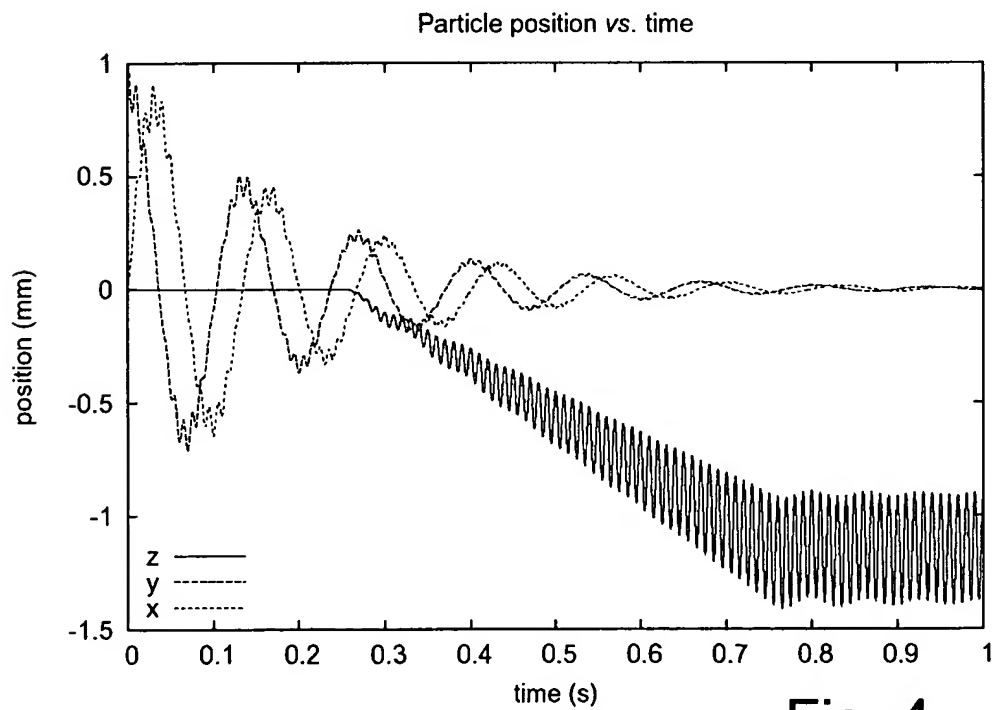


Fig. 4

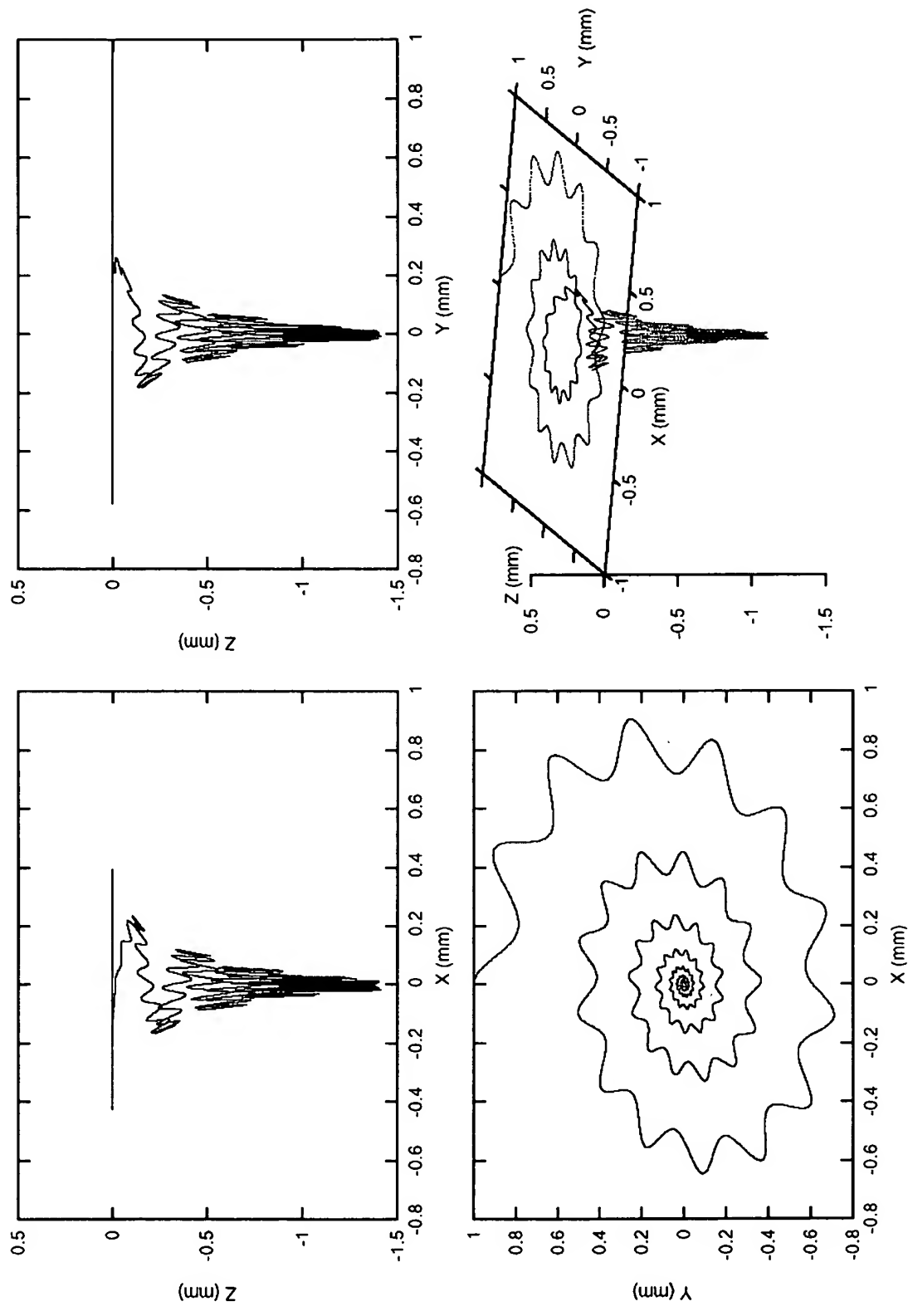


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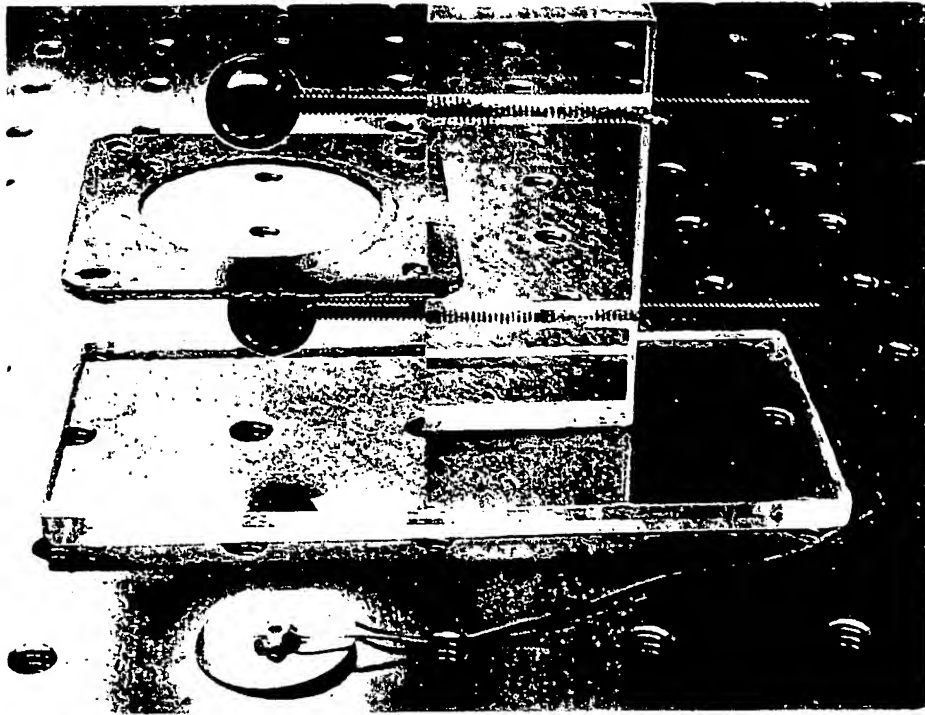


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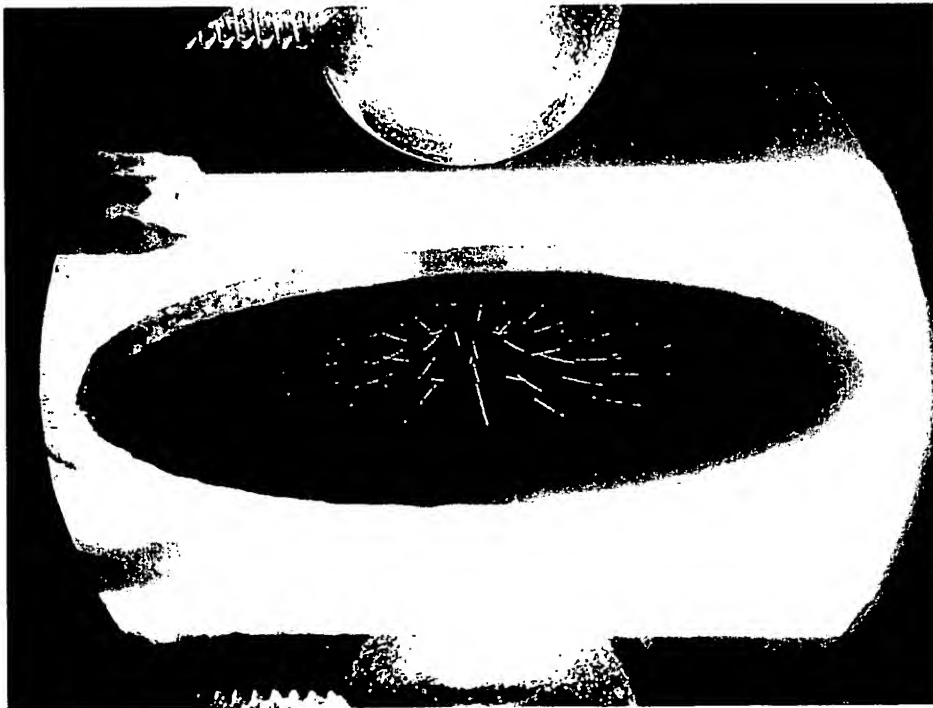


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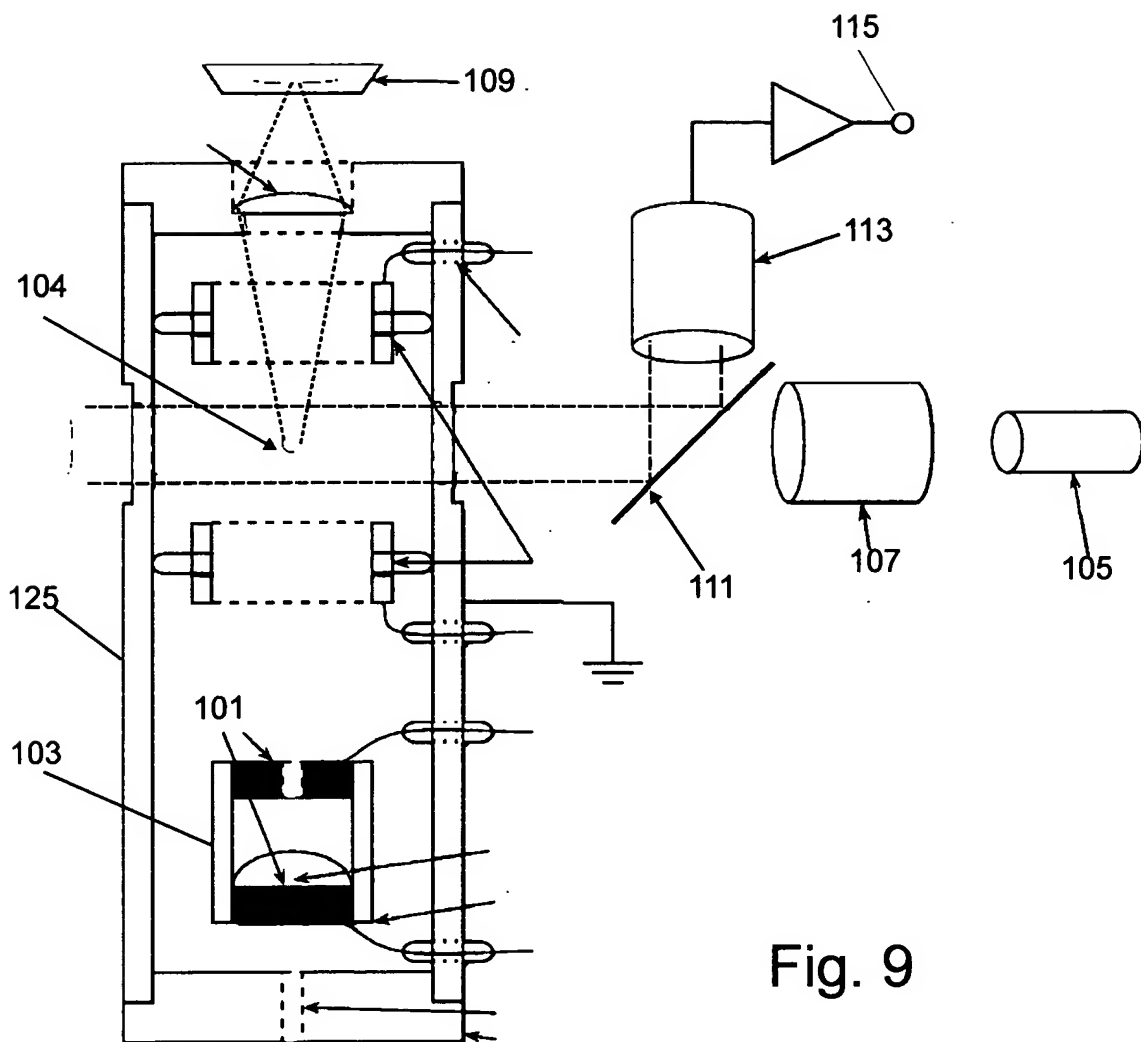


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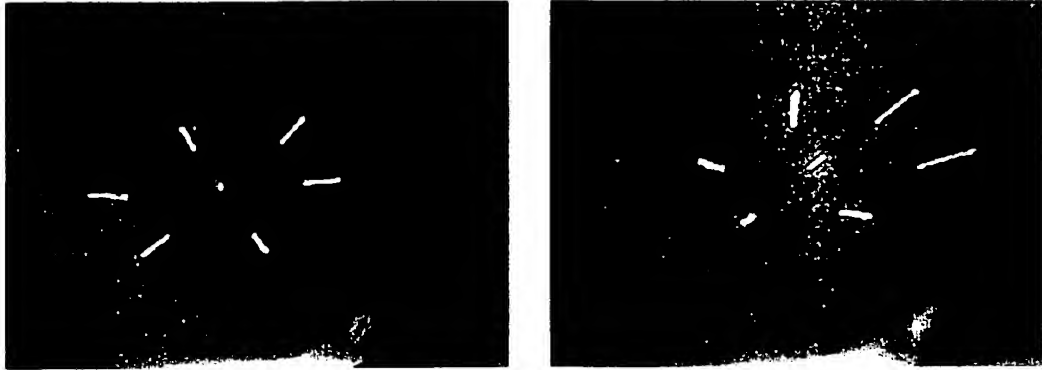


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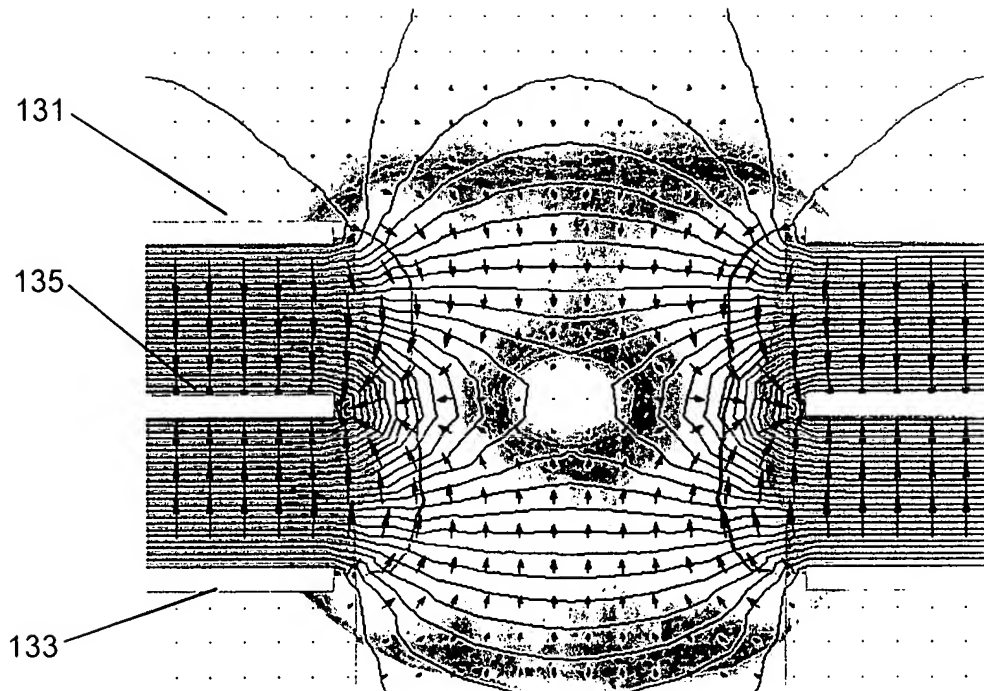
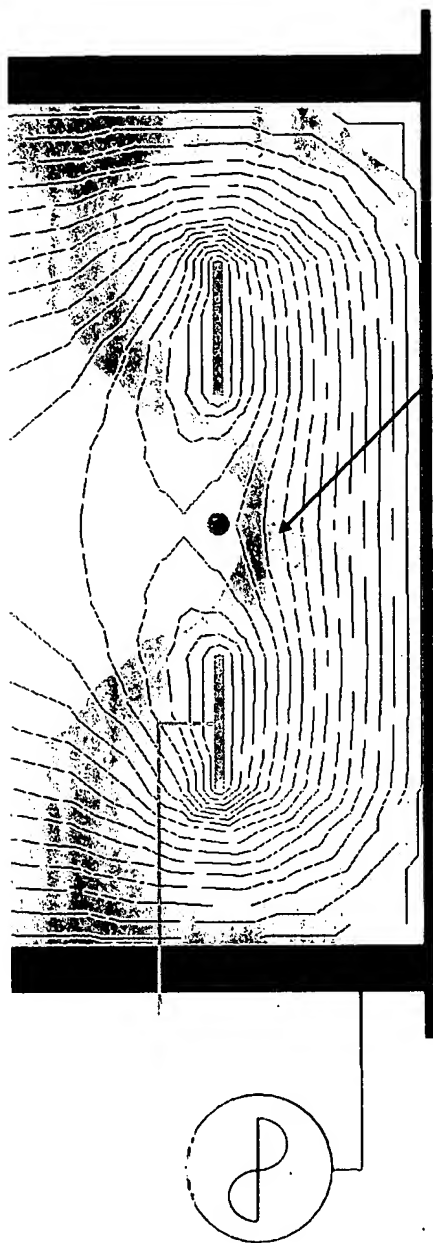


Fig. 10



140

Fig. 11

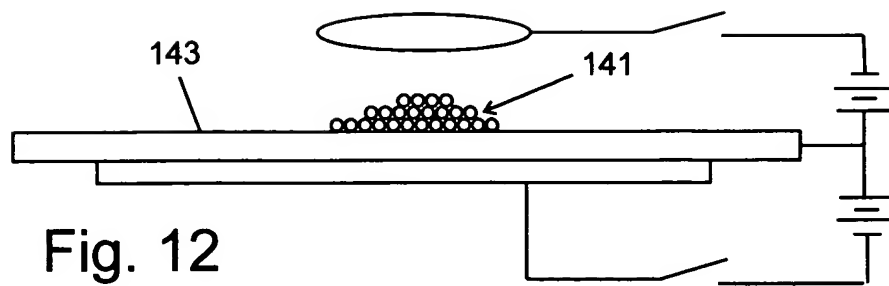


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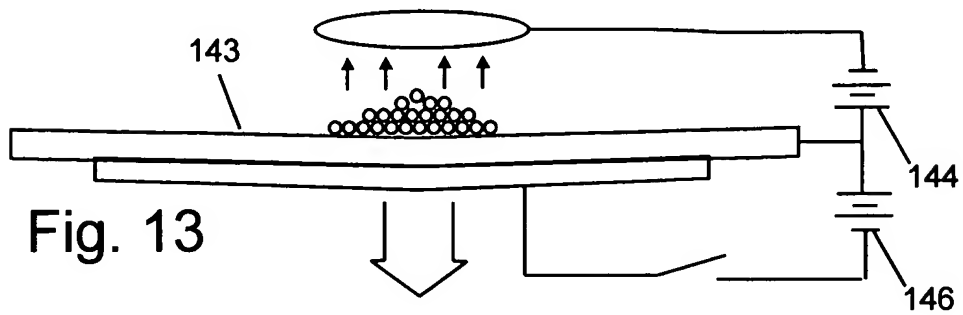


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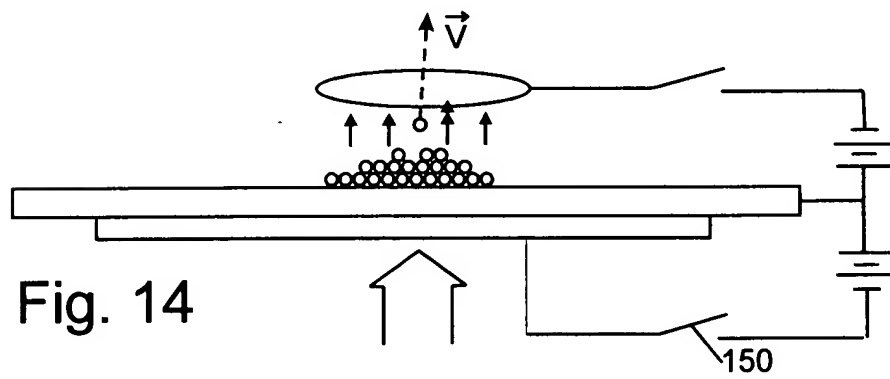


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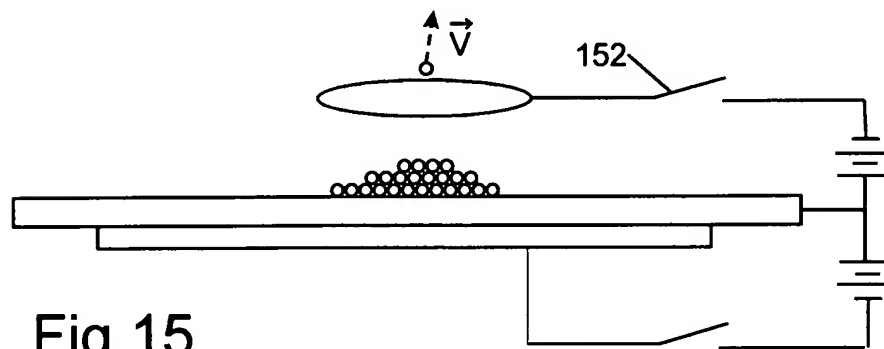


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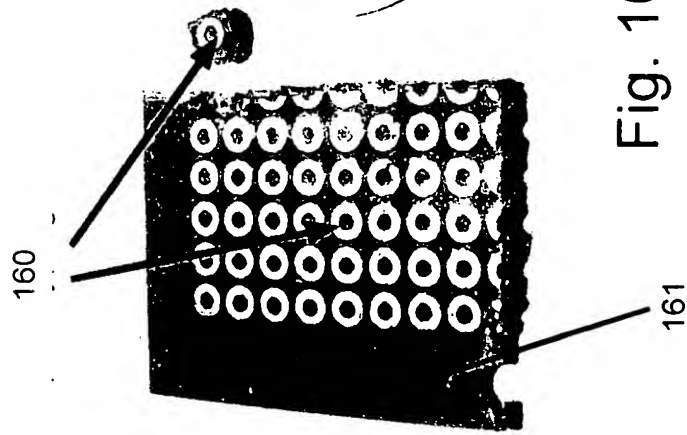


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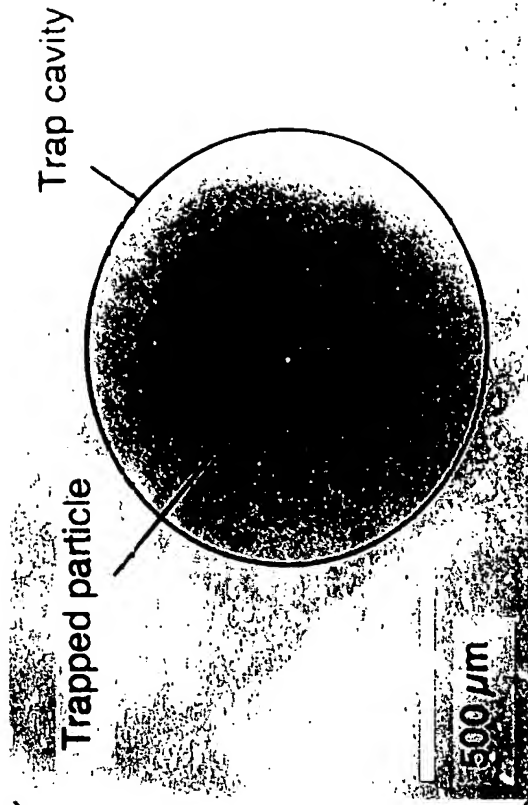
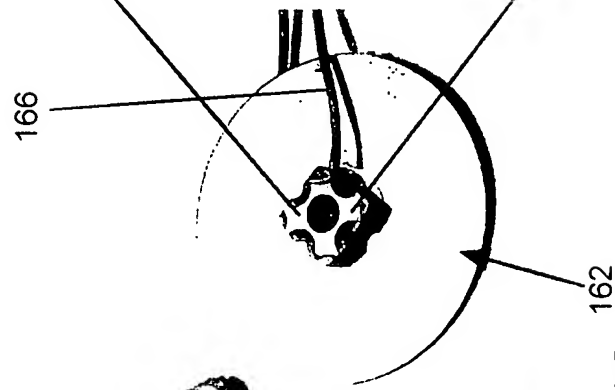


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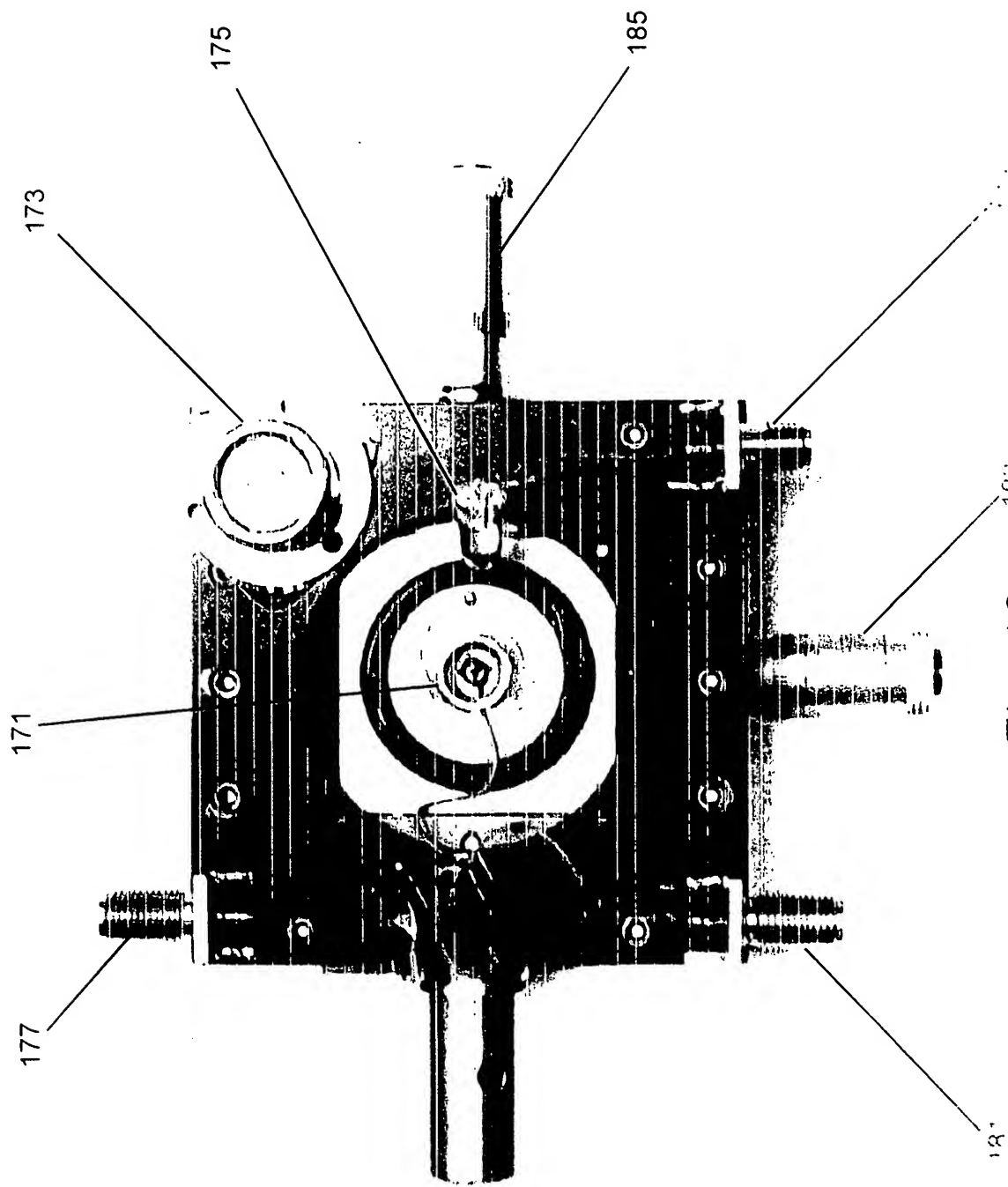


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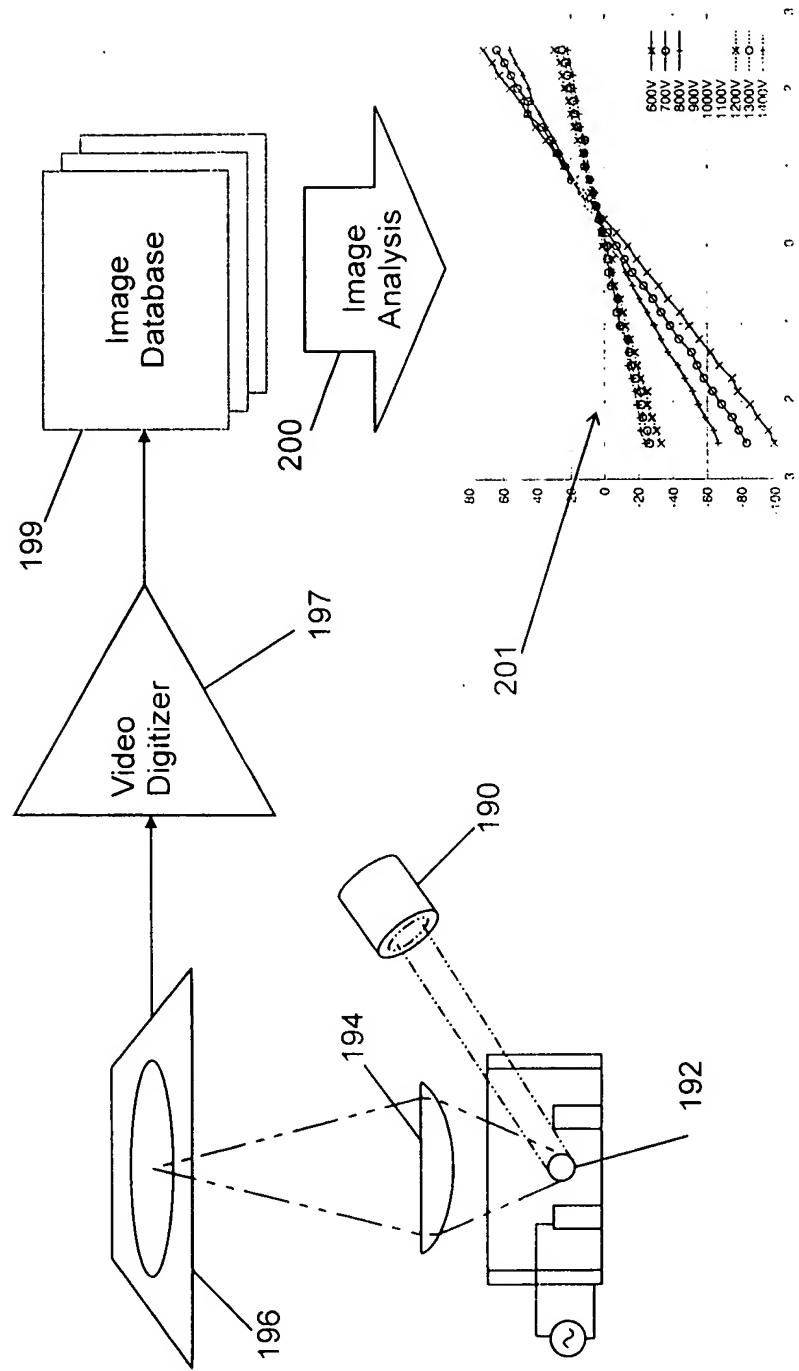


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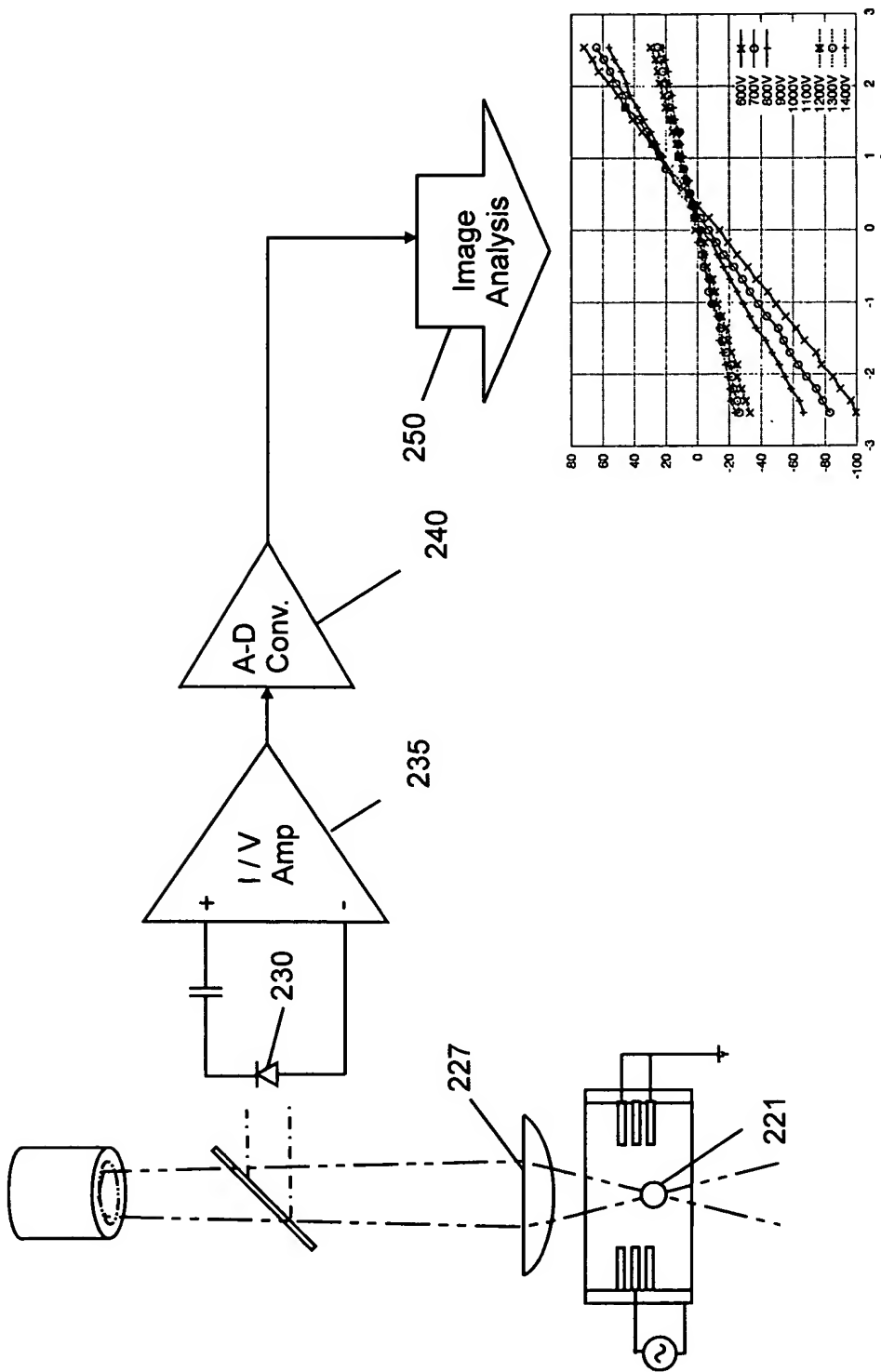


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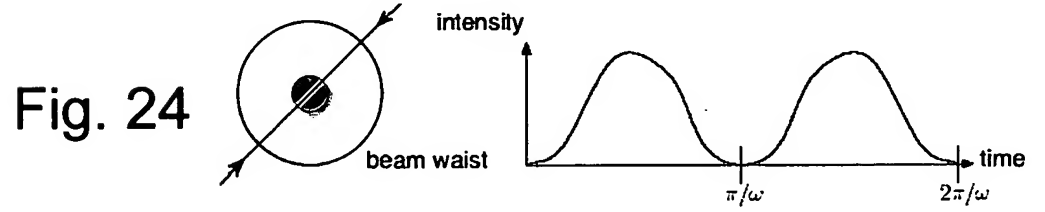
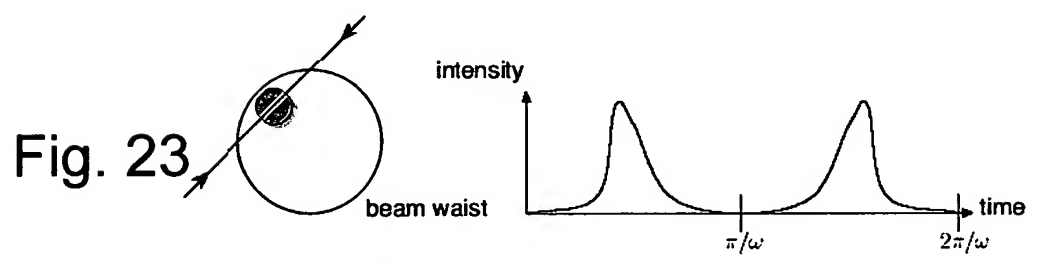
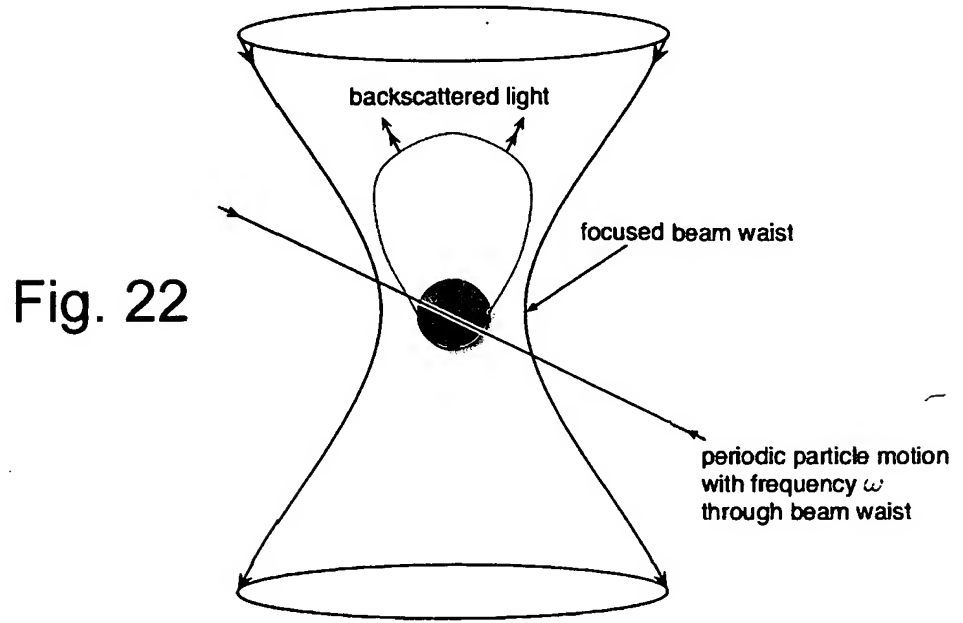
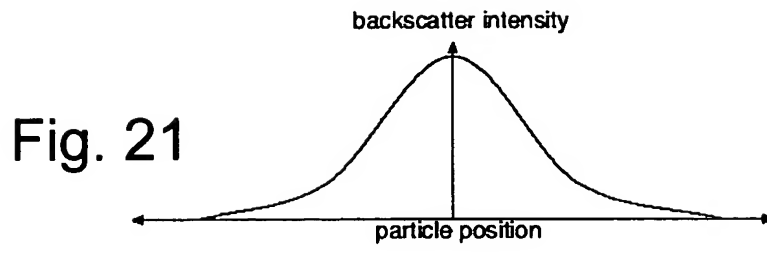


Figure 4.10 Detail of beam waist interaction event

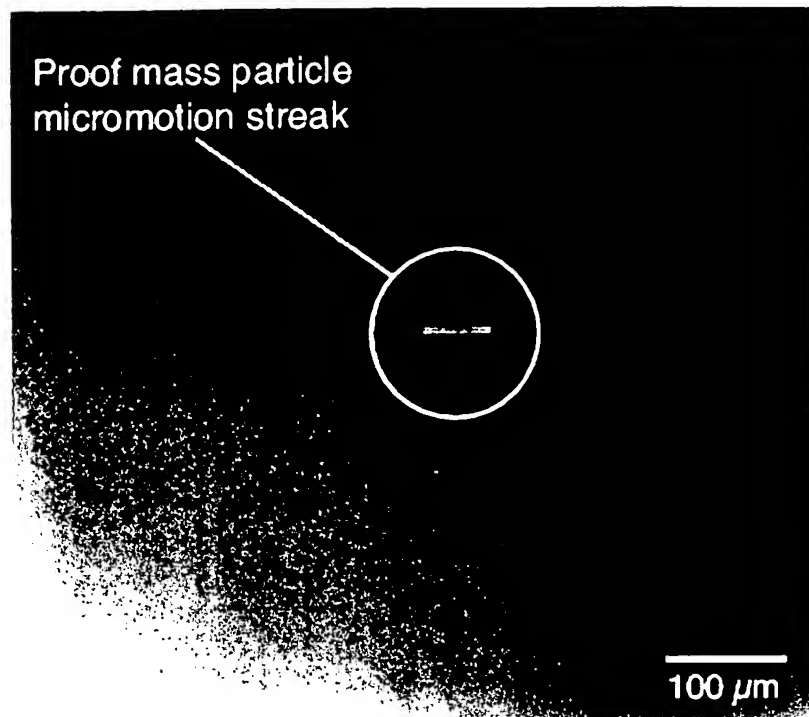


Fig. 25

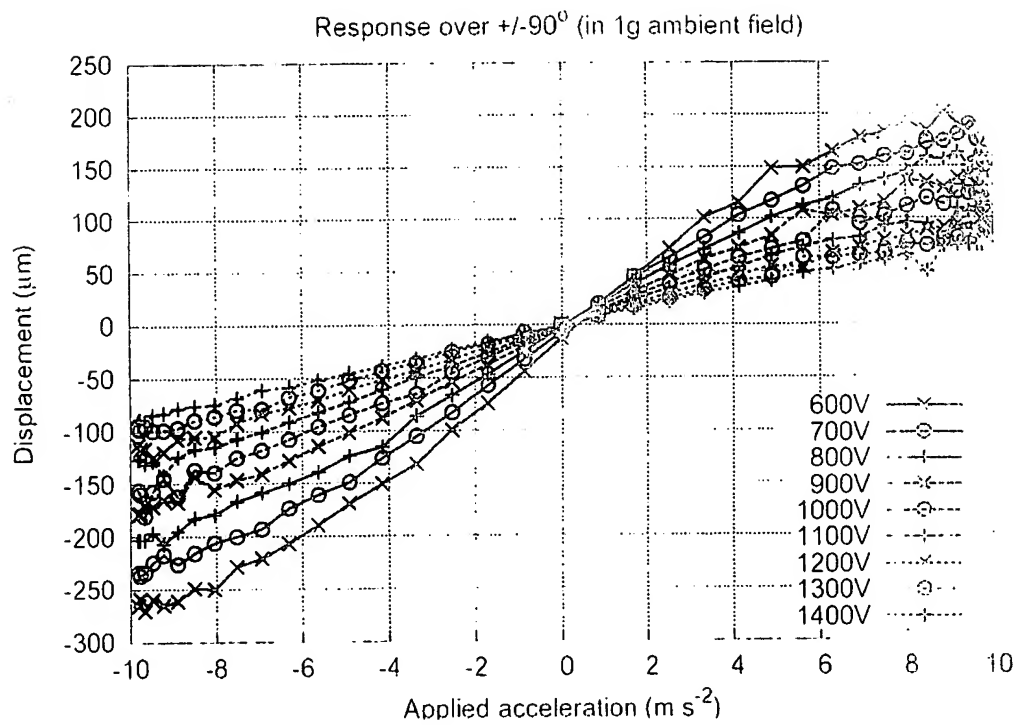


Fig. 26

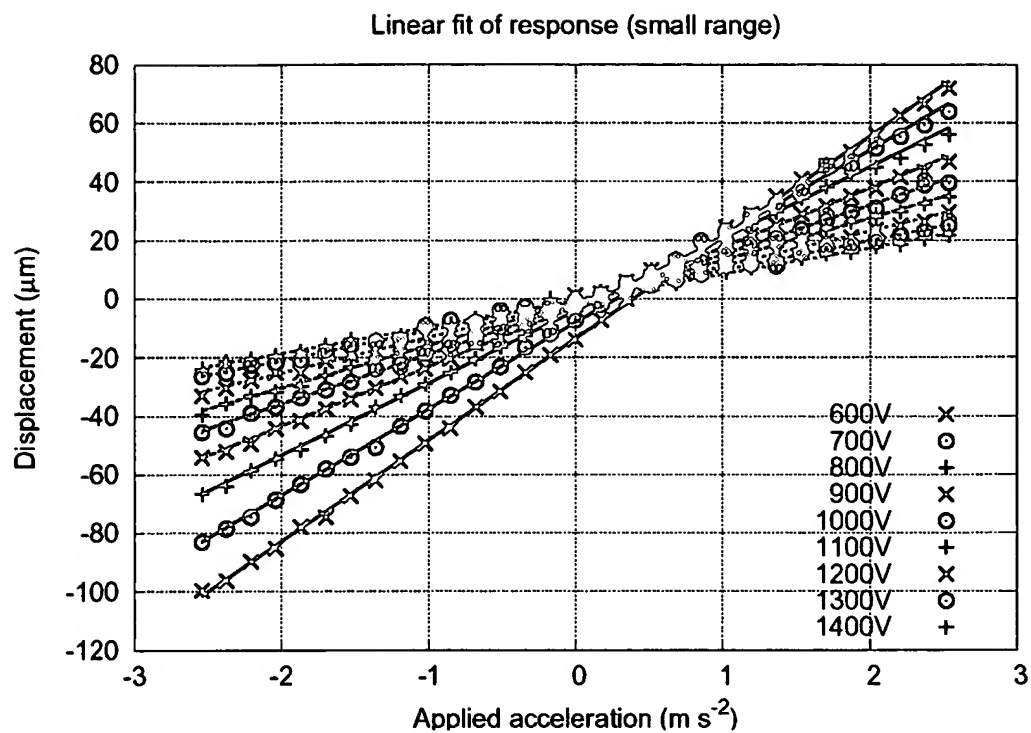


Fig. 27

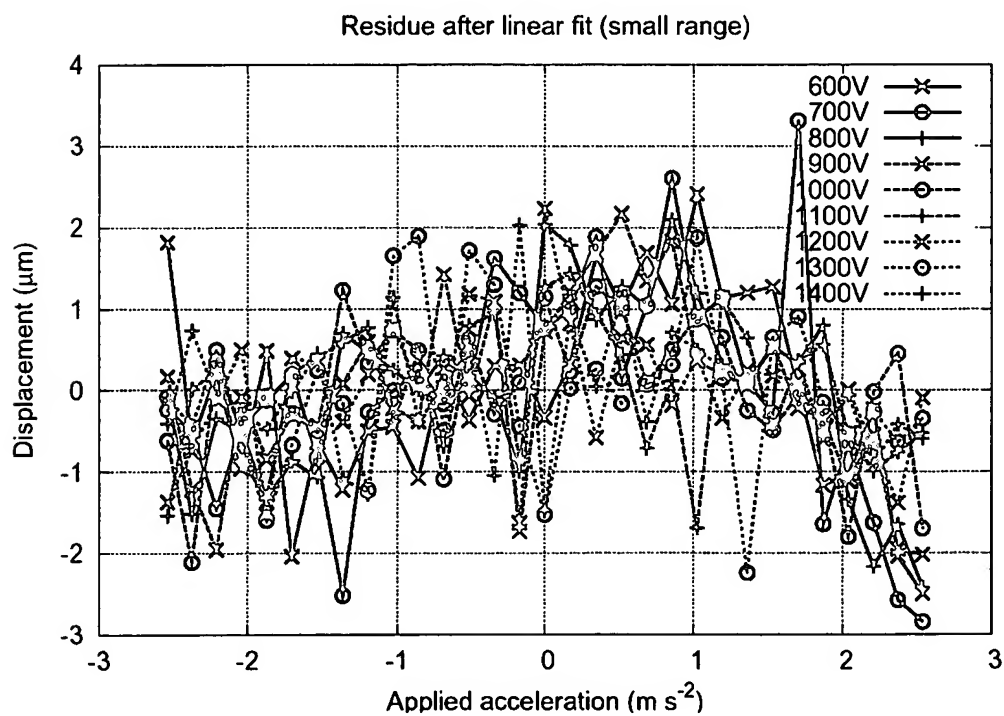


Fig. 28

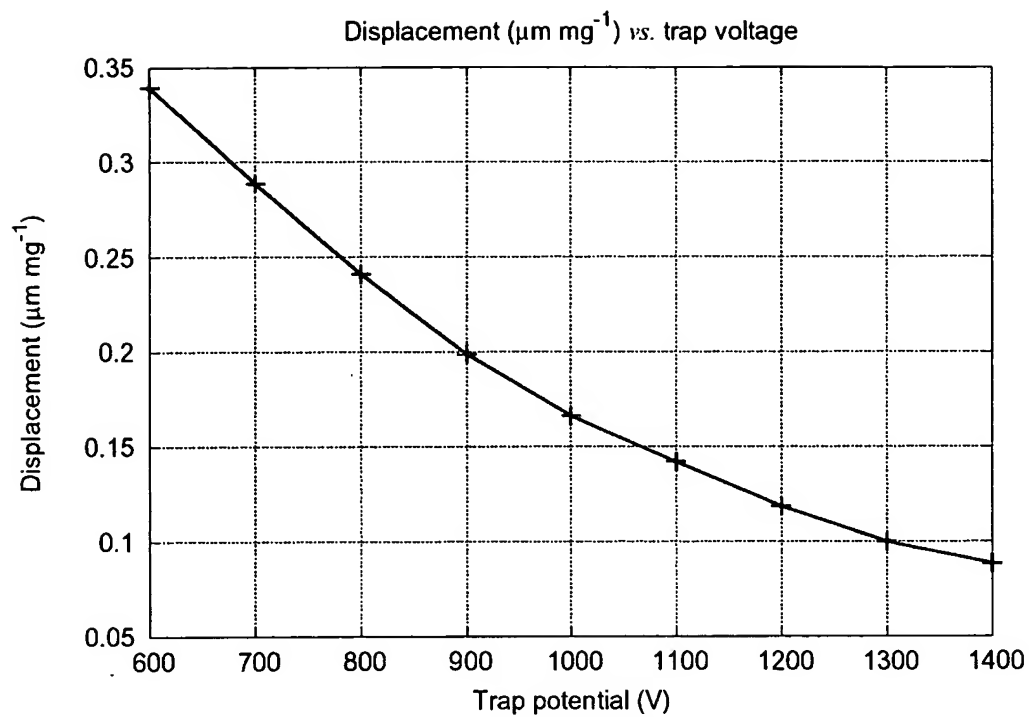


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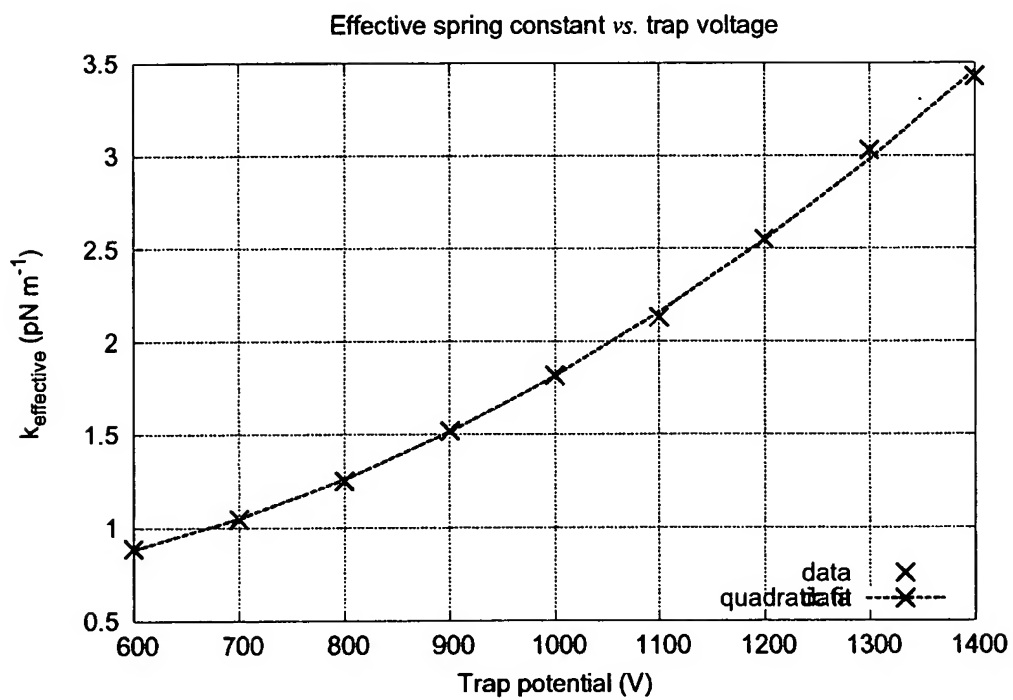


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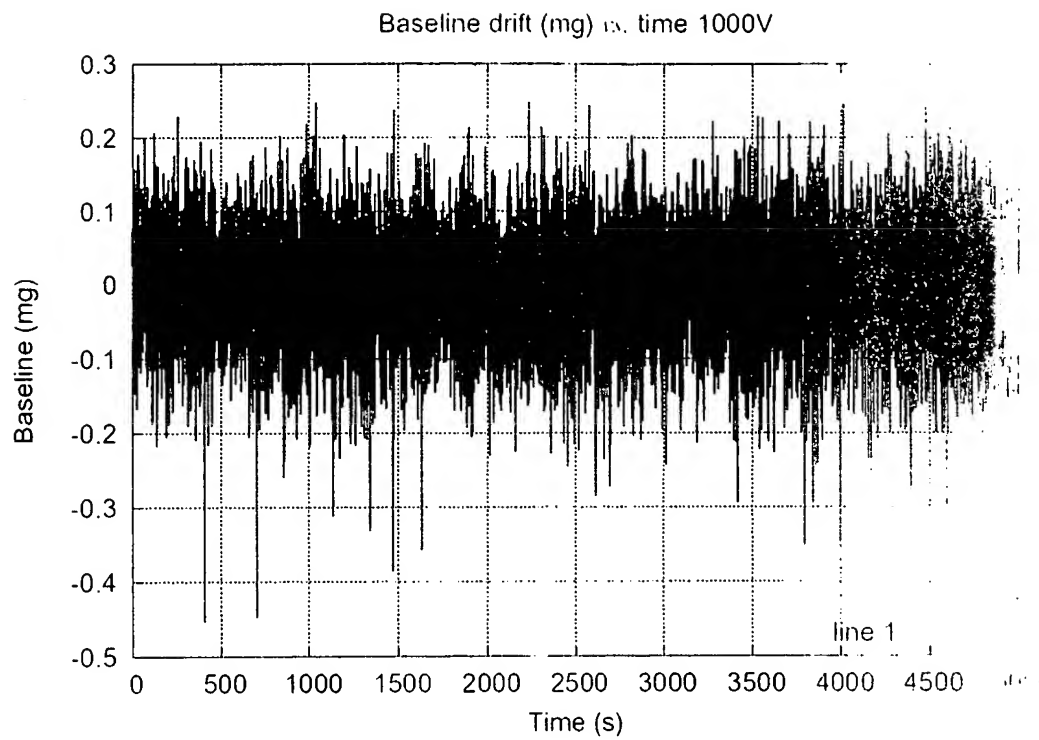


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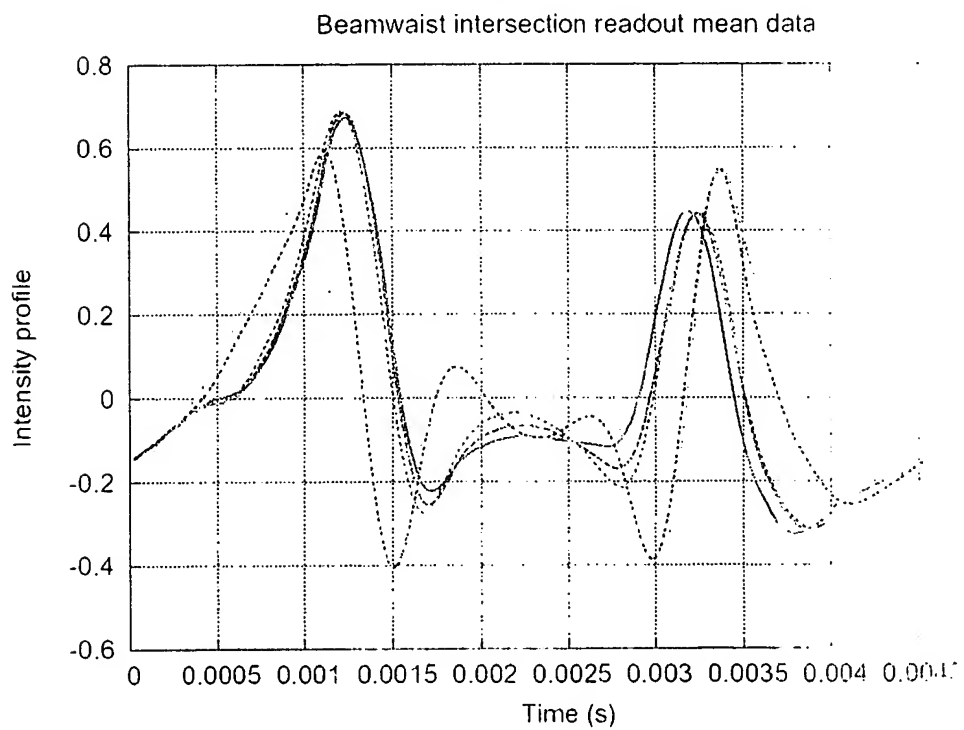


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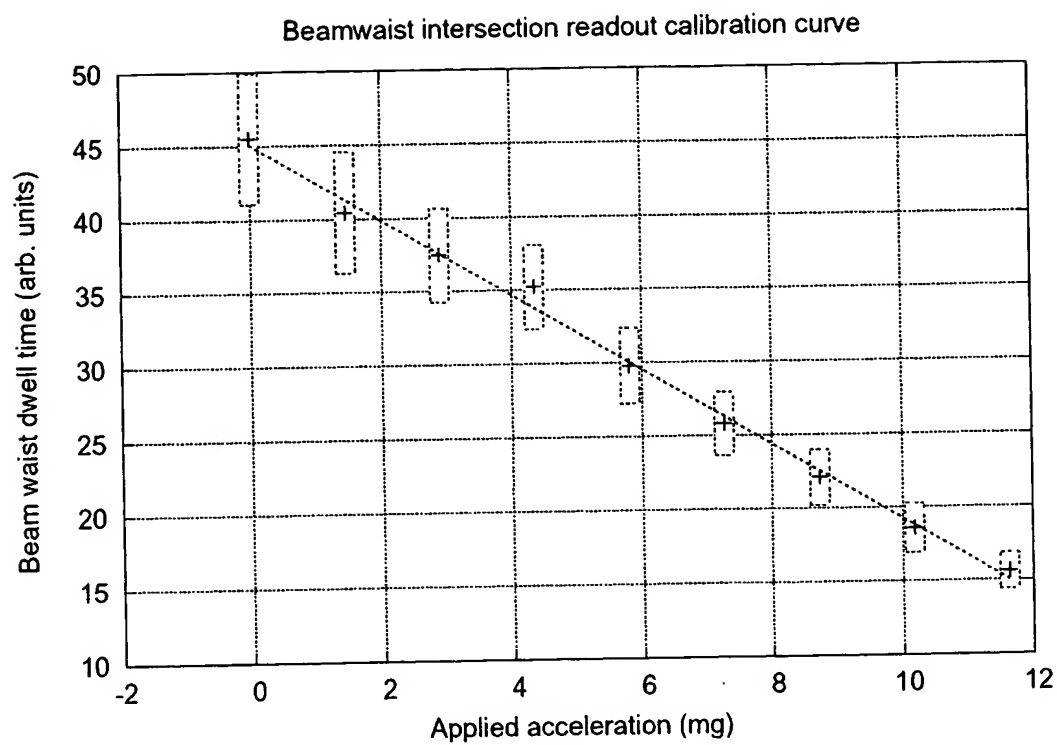


Fig. 33

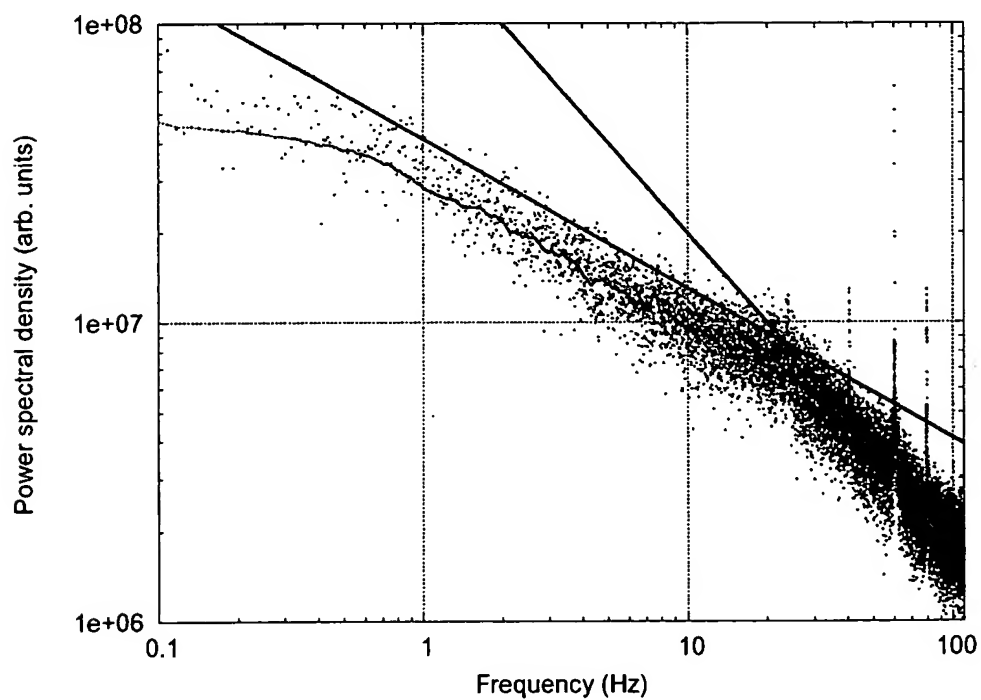


Fig. 34

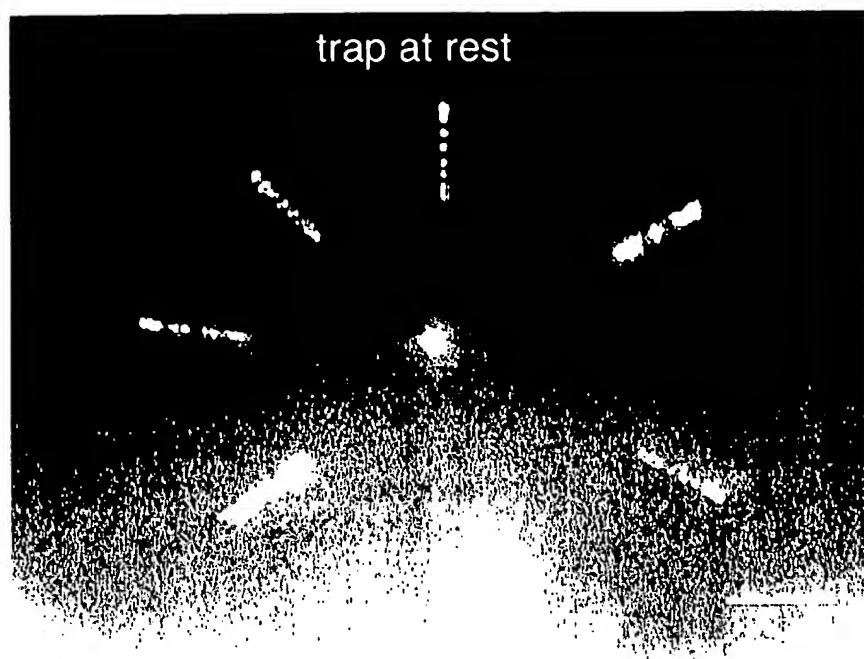


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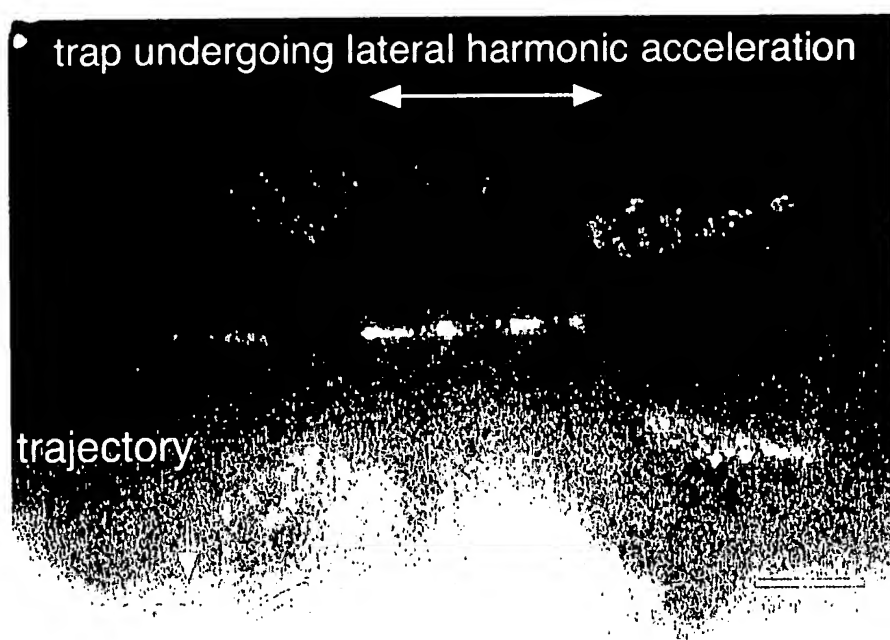


Fig. 36

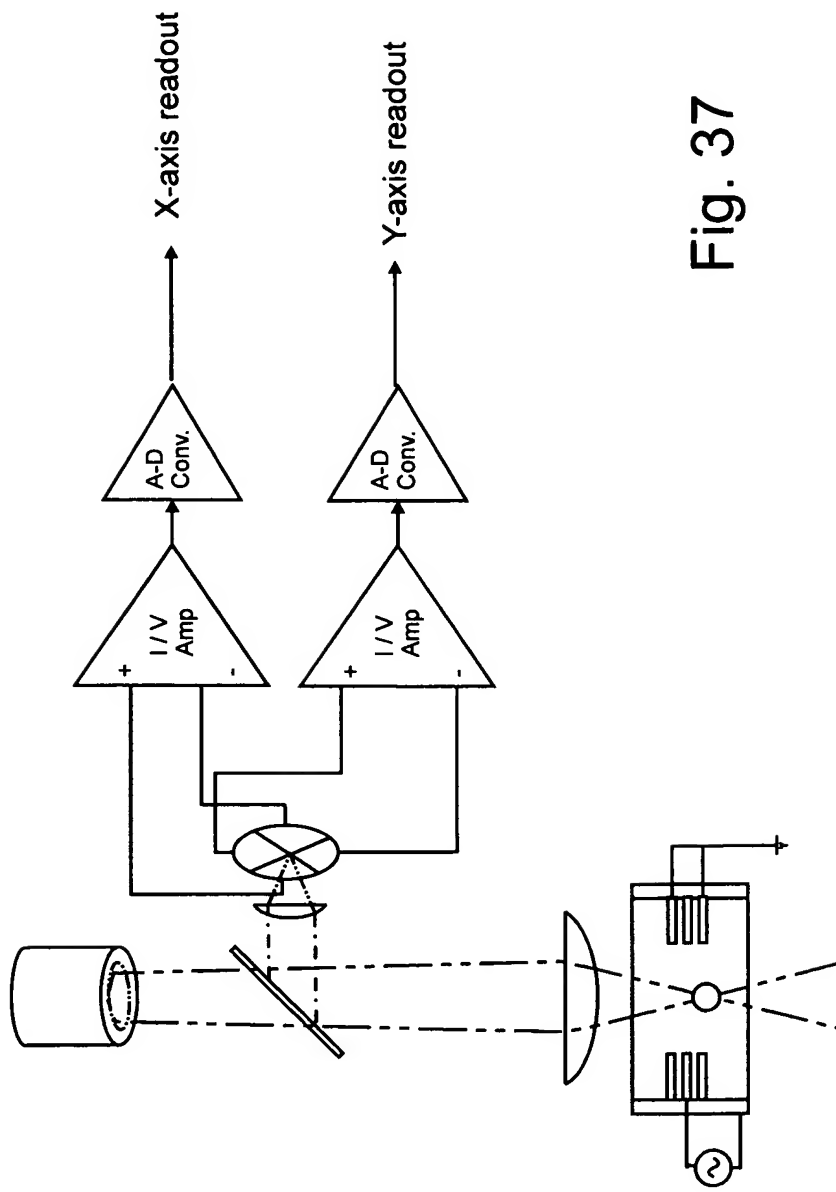


Fig. 37